



Digital Hand-held "Pocket" Refractometer PAL-3



Designed with a full Range (Brix 0.0 to 93.0%), the PAL-3 works perfectly for measuring almost any sample. The Full Range PAL-3 has the same great features as the PAL-1 and PAL-2.

Specifications

Model	PAL-3
Cat.No.	3830
Scale	Brix Temperature
Measurement Range	Brix : 0.0 to 93.0 % Temperature : 10.0 to 100° C
Resolution	Brix : 0.1% Temperature : 0.1° C
Measurement Accuracy	Brix : ± 0.1 % Temperature : ± 1 ° C
Temperature compensation range	10 to 100 ° C (Automatic Temperature Compensation)
Ambient Temperature	10 to 40° C
Sample Volume	0.3ml
Measurement Time	3 seconds
Power Supply	2 x AAA alkaline batteries
Battery Life	Approx. 11,000 times measurement (when alkaline batteries are used)
International Protection Class	IP65 Dust-tight and Protected against water jets.
Dimensions & Weight	55(W) \times 31(D) \times 109(H)mm, 100g (Main Unit only)

Options

- [MAGIC™ \(for PAL\)](#) : RE-39411
- [STRAP](#) : RE-39410
- [PAL-CASE](#) : RE-39409
- [PAL Silicone Cover](#) : RE-39413
- [10% Sucrose \(\$\pm 0.03\%\$ \)](#) : RE-110010
- [20% Sucrose \(\$\pm 0.03\%\$ \)](#) : RE-110020
- [30% Sucrose \(\$\pm 0.03\%\$ \)](#) : RE-110030
- [40% Sucrose \(\$\pm 0.04\%\$ \)](#) : RE-110040
- [50% Sucrose \(\$\pm 0.05\%\$ \)](#) : RE-110050
- [60% Sucrose \(\$\pm 0.05\%\$ \)](#) : RE-110060